Band2-20MHz-QPSK-19100-100RB#0

Band2-20MHz-16QAM-18700-100RB#0

Band2-20MHz-16QAM-18900-100RB#0

Band2-20MHz-16QAM-19100-100RB#0

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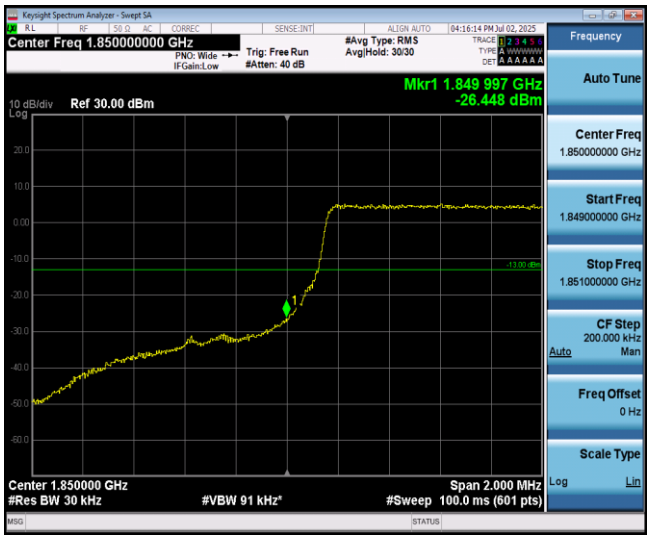
Appendix D: Band Edge

Test Result

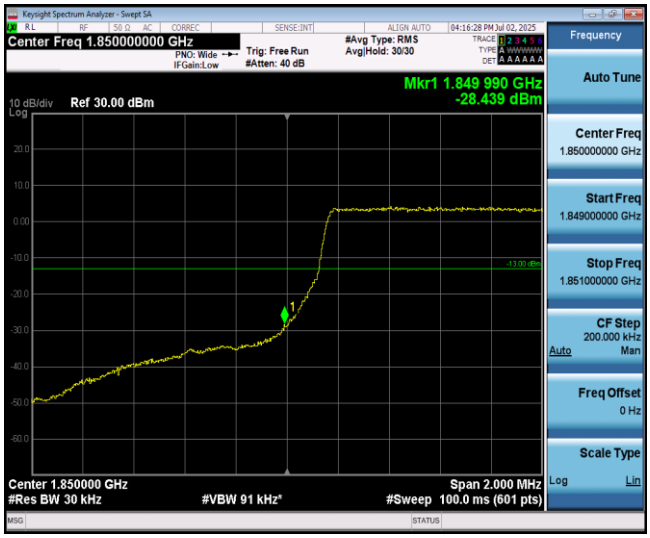
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-26.45	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.94	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.44	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.62	PASS
Band2	3MHz	QPSK	18615	15RB#0	-26.21	PASS
Band2	3MHz	QPSK	19185	15RB#0	-25.37	PASS
Band2	3MHz	16QAM	18615	15RB#0	-27.48	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.92	PASS
Band2	5MHz	QPSK	18625	25RB#0	-25.51	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.78	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.83	PASS
Band2	5MHz	16QAM	19175	25RB#0	-25.91	PASS
Band2	10MHz	QPSK	18650	50RB#0	-27.58	PASS
Band2	10MHz	QPSK	19150	50RB#0	-27.75	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.83	PASS
Band2	10MHz	16QAM	19150	50RB#0	-29.76	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.64	PASS
Band2	15MHz	QPSK	19125	75RB#0	-28.54	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.41	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.37	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.28	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.59	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.10	PASS

Test Graphs



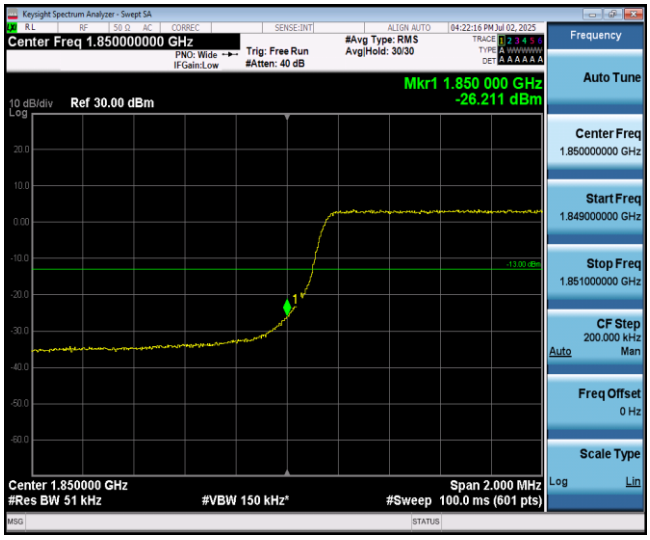
Band2-1.4MHz-QPSK-18607-6RB#0

Band2-1.4MHz-QPSK-19193-6RB#0

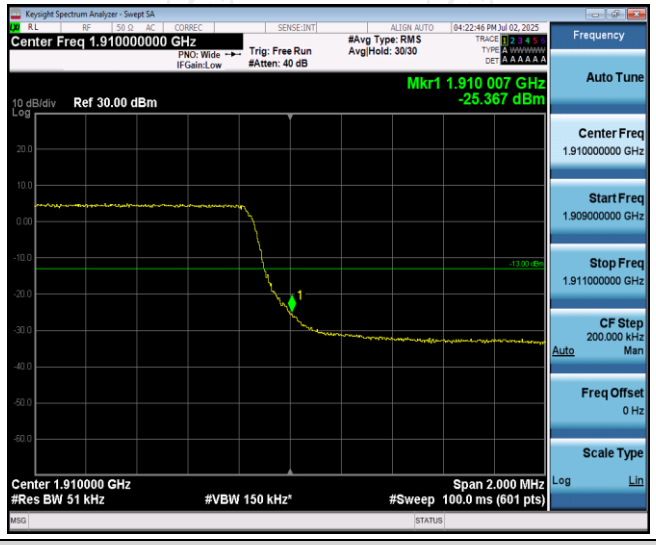


Band2-1.4MHz-16QAM-18607-6RB#0

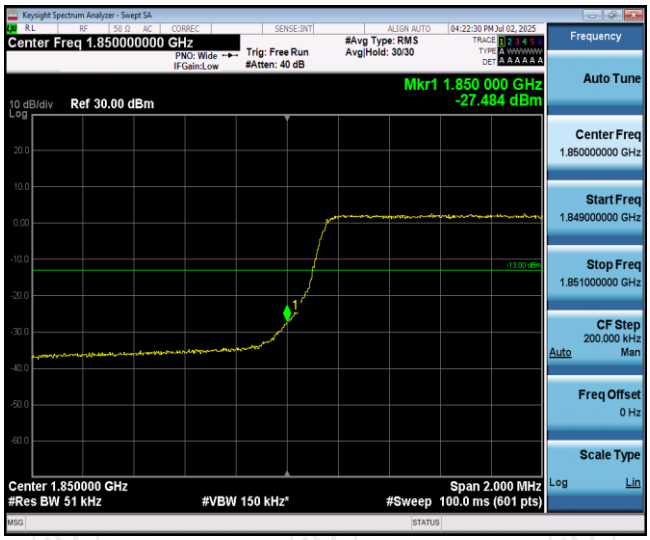
Band2-1.4MHz-16QAM-19193-6RB#0



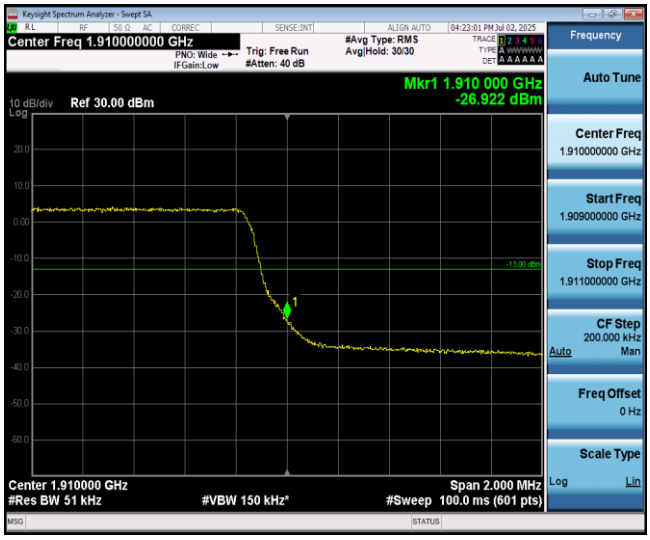
Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-19185-15RB#0

Band2-5MHz-QPSK-18625-25RB#0

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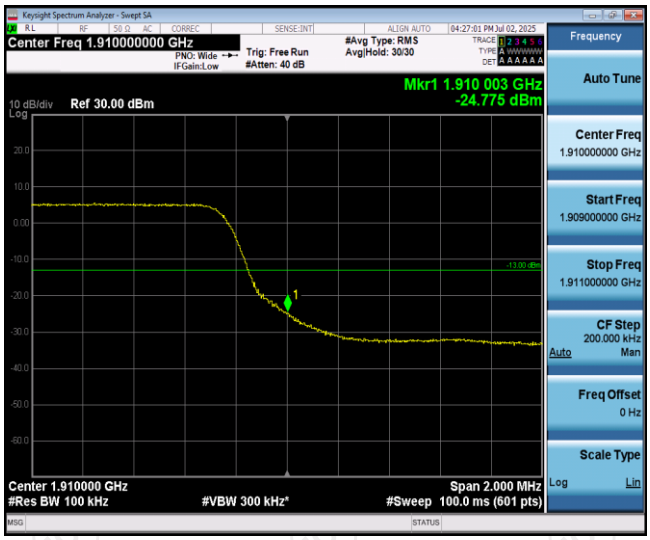
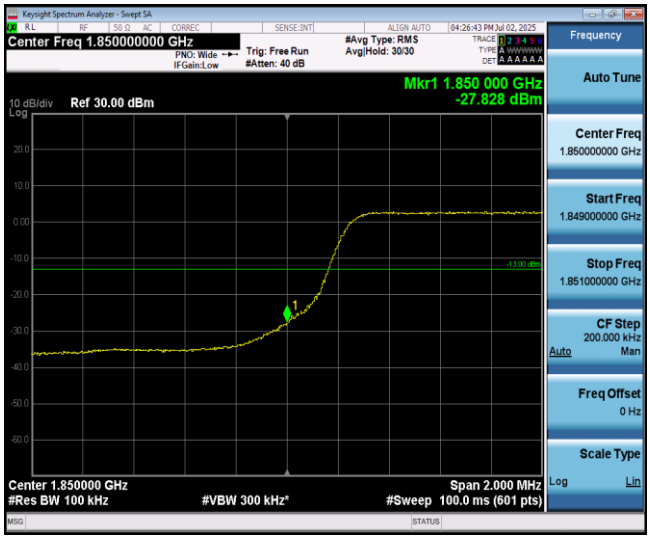


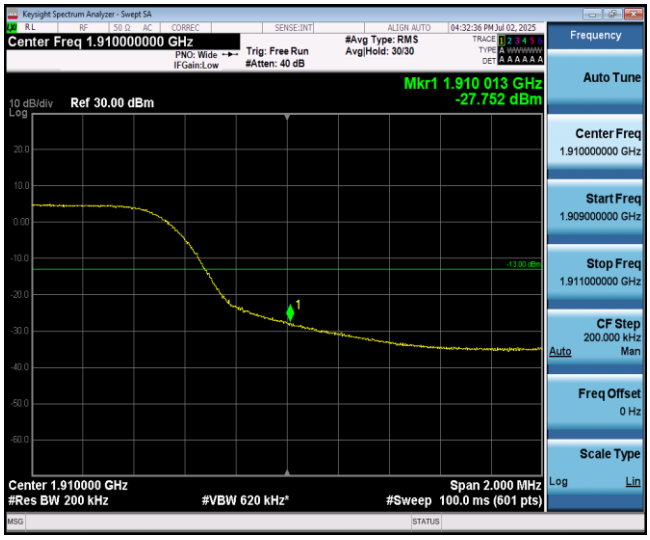
Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-25RB#0

Band2-5MHz-16QAM-19175-25RB#0

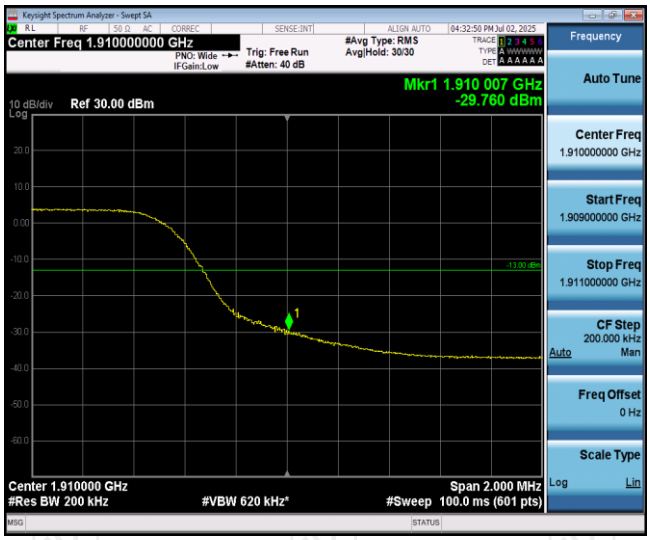
Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-19150-50RB#0

Band2-10MHz-16QAM-18650-50RB#0

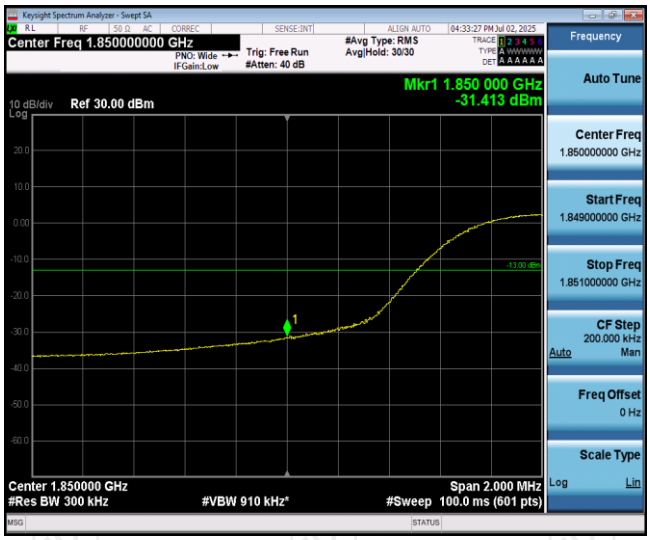
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



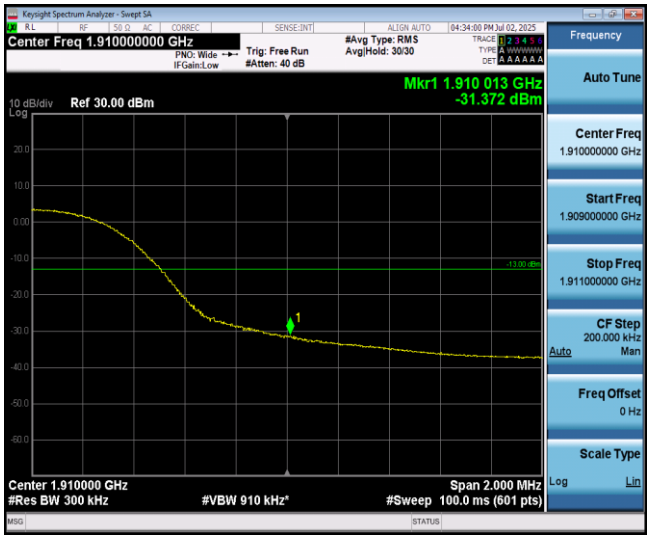
Band2-10MHz-16QAM-19150-50RB#0

Band2-15MHz-QPSK-18675-75RB#0

Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-19125-75RB#0

Band2-20MHz-QPSK-18700-100RB#0

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Band2-20MHz-QPSK-19100-100RB#0

Band2-20MHz-16QAM-18700-100RB#0

Band2-20MHz-16QAM-19100-100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.88	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-16.49	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-16.4	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-39.61	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-16.71	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.87	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-15.55	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.24	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-16.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-39.49	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-16.53	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-39.27	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~20000MHz	-15.64	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.41	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-15.49	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-39.52	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~20000MHz	-15.83	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-39.08	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~20000MHz	-15.79	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.68	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-15.64	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-40	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~20000MHz	-16.41	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-38.35	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~20000MHz	-16.16	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.51	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-16.2	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-39.58	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~20000MHz	-16.35	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-39.53	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~20000MHz	-15.75	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.22	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-16.62	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-37.51	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~20000MHz	-16.45	PASS

Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-43.56	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~20000MHz	-26.19	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-43.03	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-26.62	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-42.53	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~20000MHz	-26	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-43.45	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~20000MHz	-26.26	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-41.92	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-26.45	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-43.87	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~20000MHz	-25.54	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-39.29	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~20000MHz	-14.98	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.31	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-15.95	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-38.4	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~20000MHz	-16.21	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-39.36	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~20000MHz	-15.97	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.56	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-15.6	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-37.93	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~20000MHz	-15.86	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-39.01	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-16.69	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.98	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-15.12	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.91	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-16.08	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-39.55	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-16.03	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.43	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-15.84	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-39.56	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-14.57	PASS

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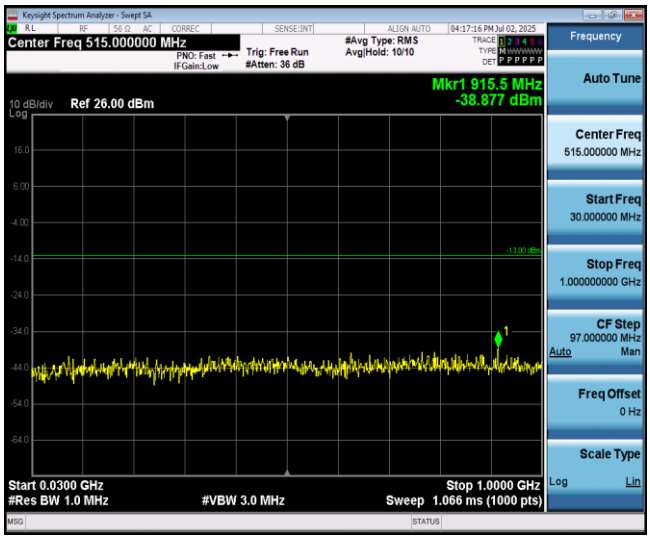
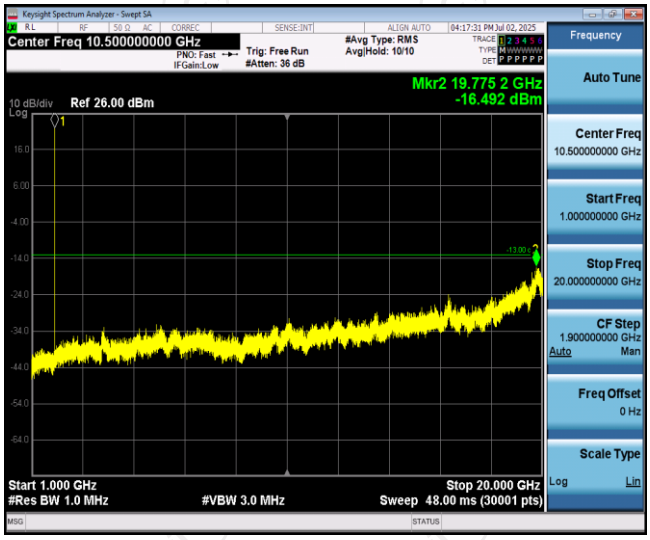
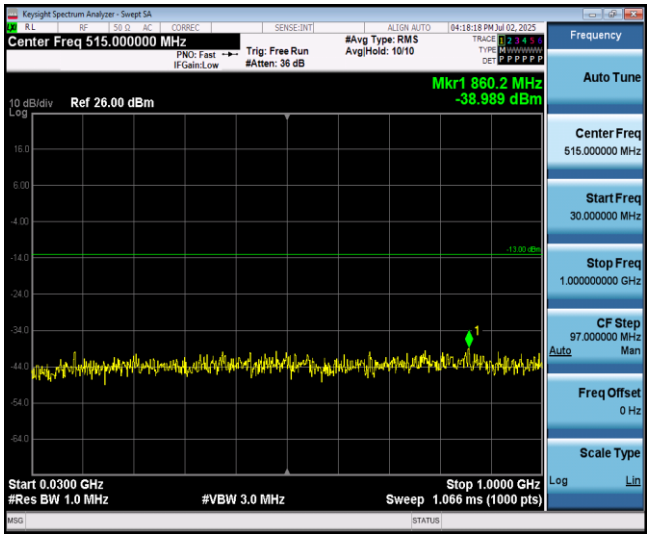
Test Graphs



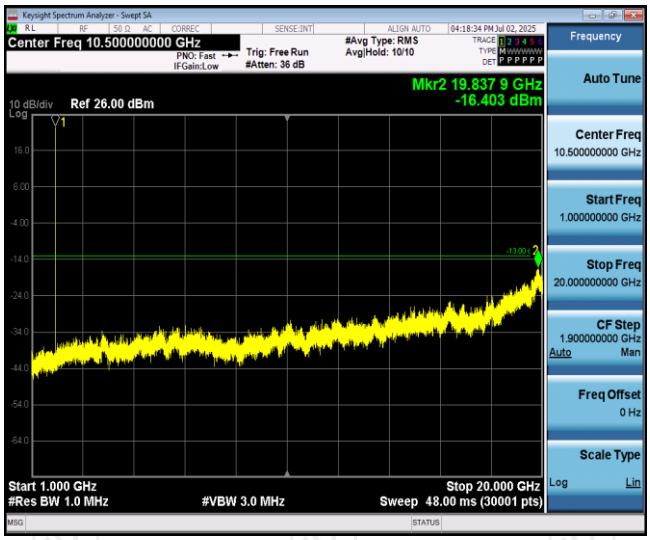
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz



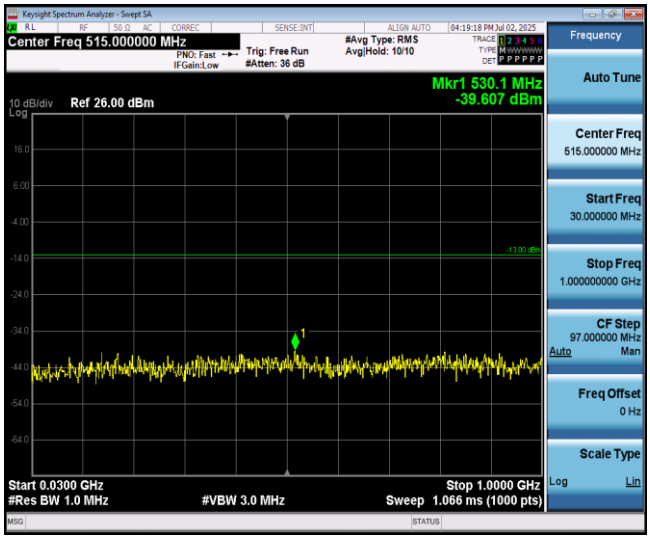
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz



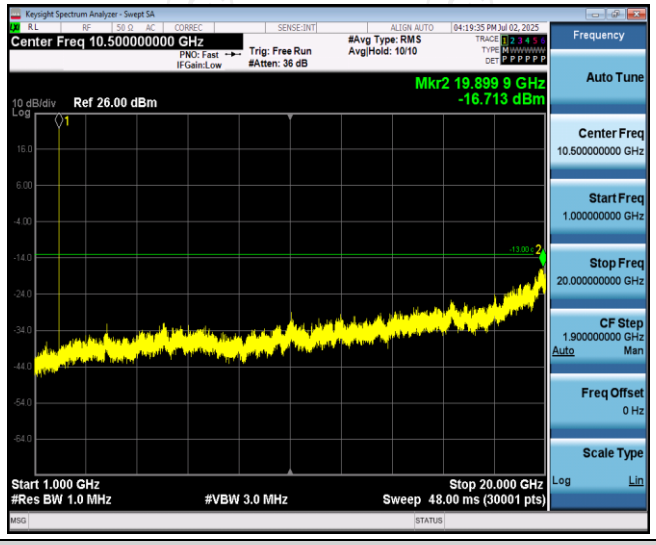
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



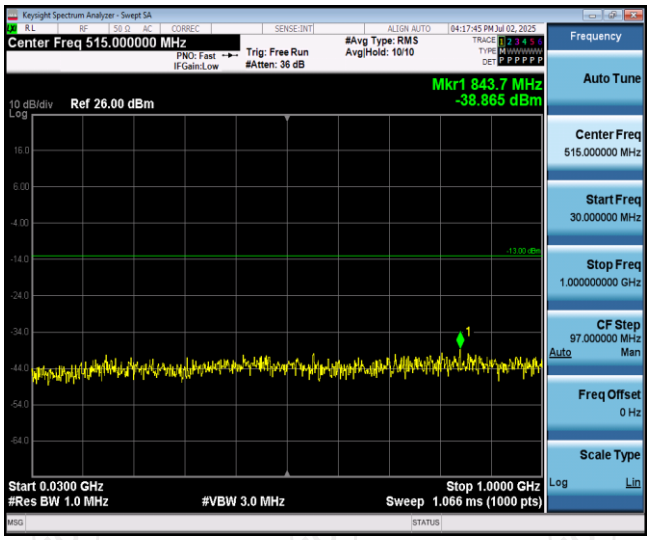
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



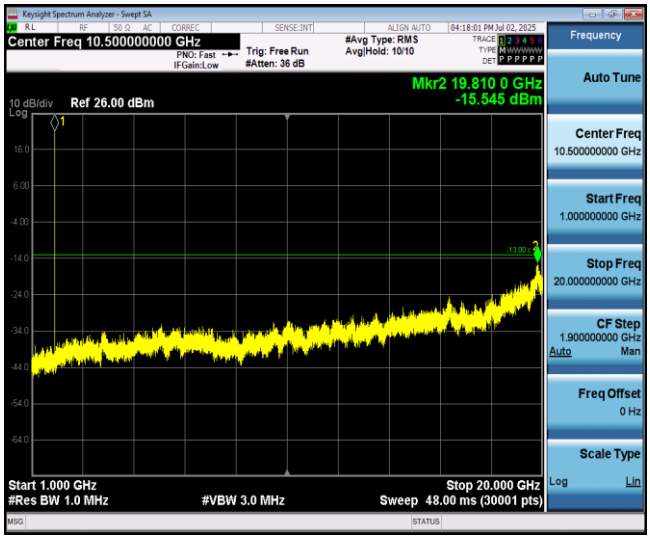
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



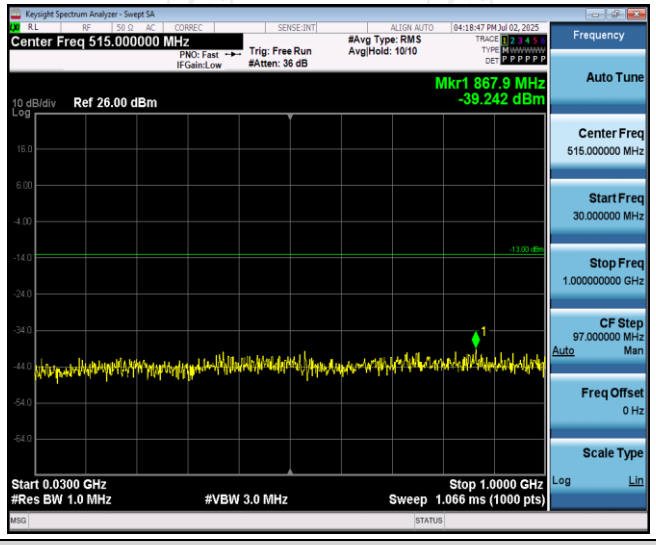
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



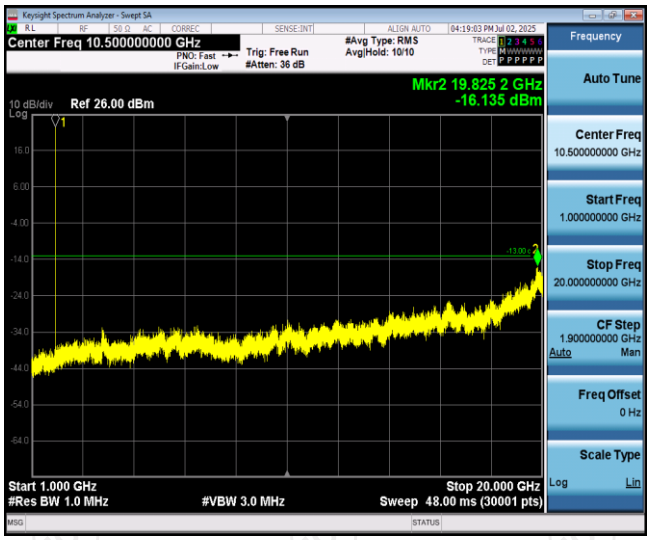
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



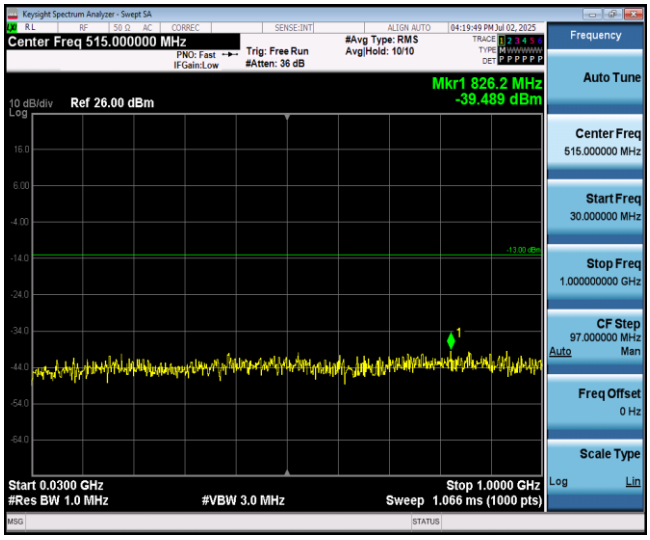
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz



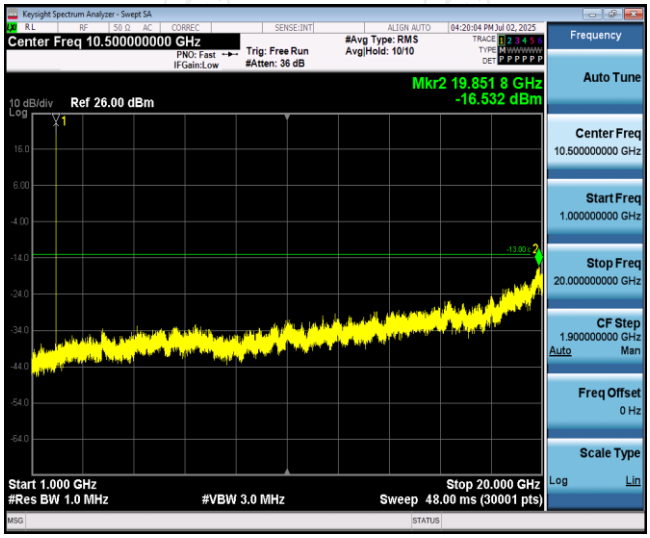
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz

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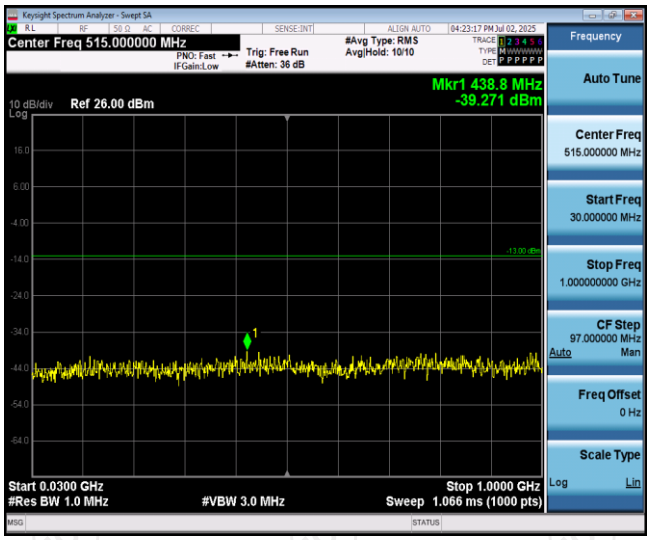
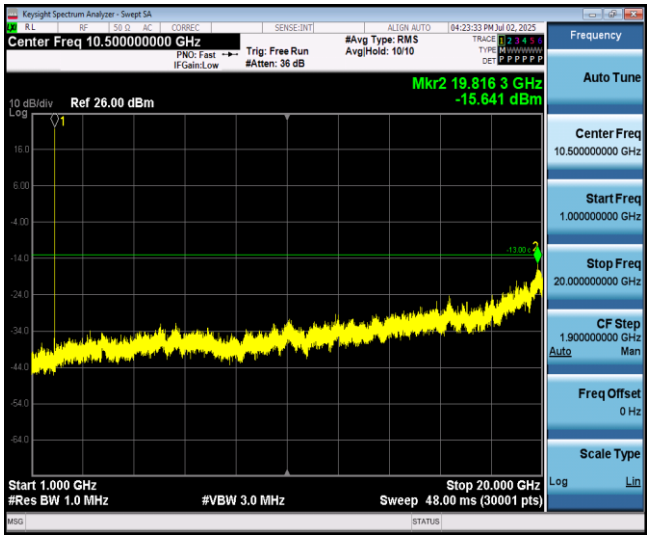
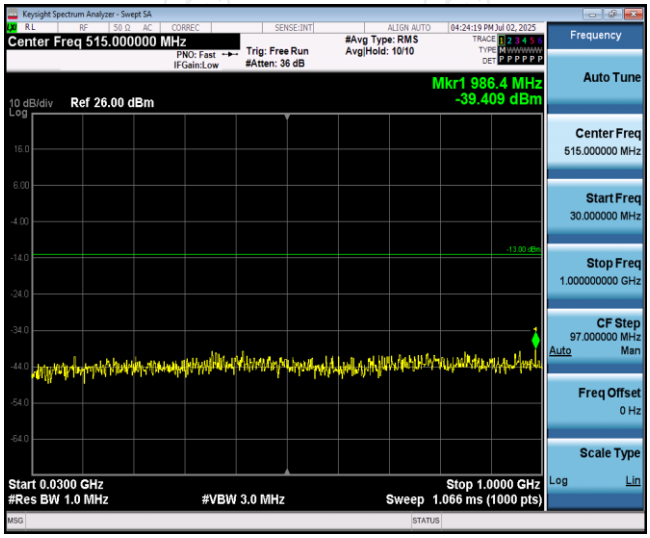


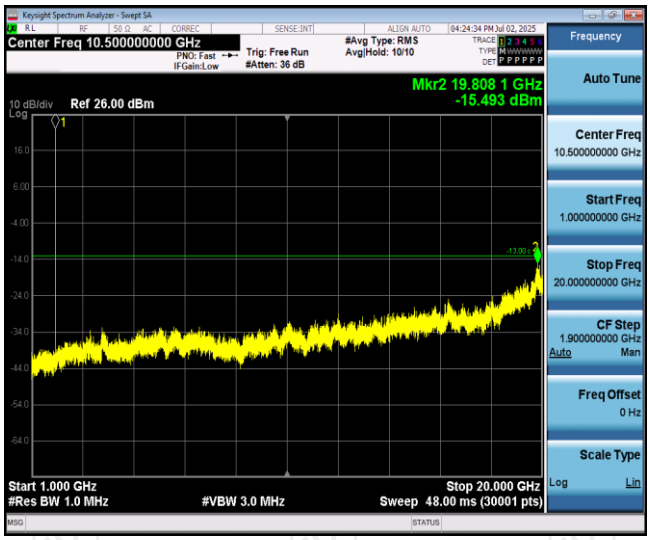
Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



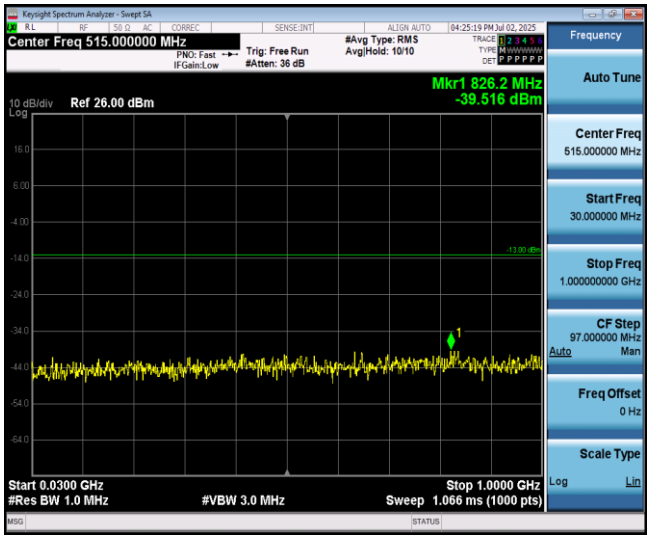
Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~20000MHz



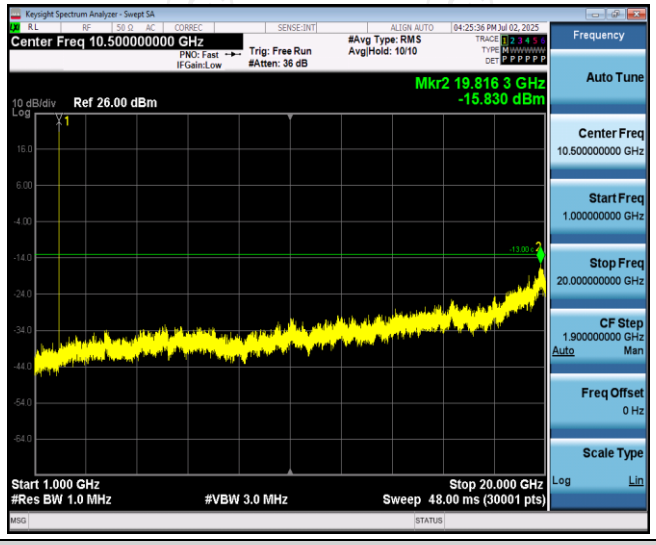
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



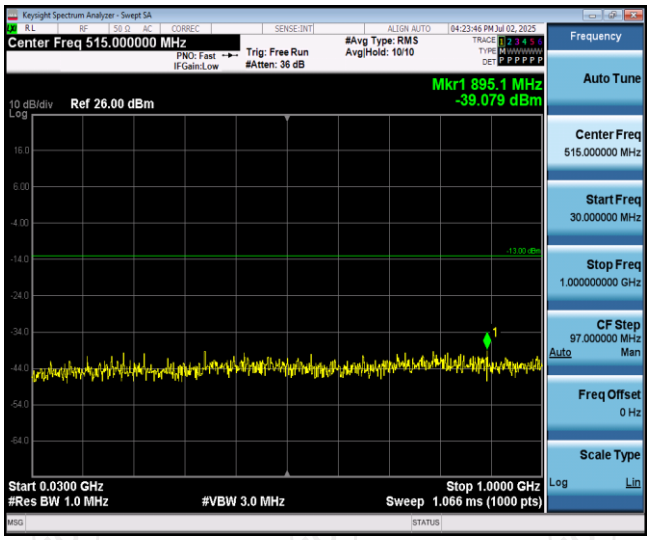
Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



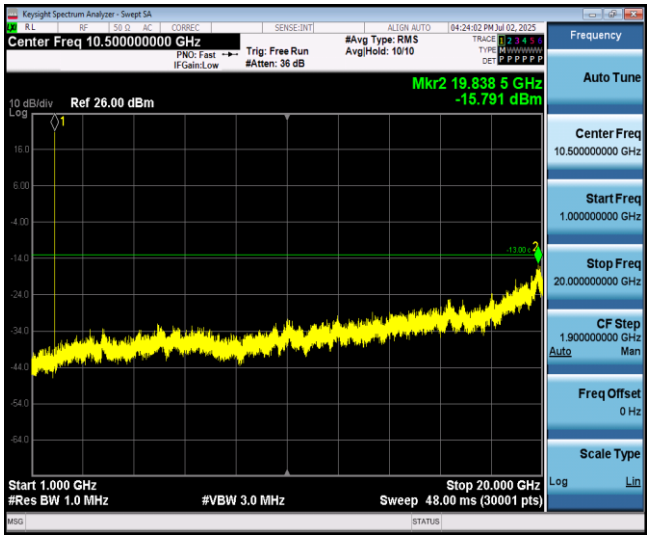
Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



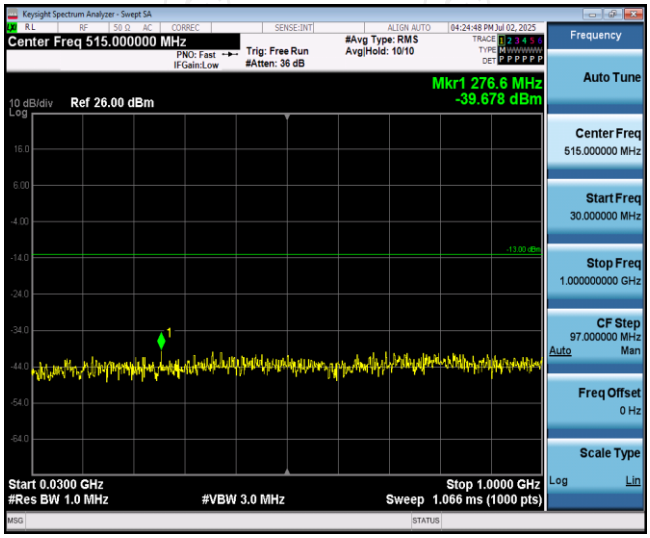
Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~20000MHz



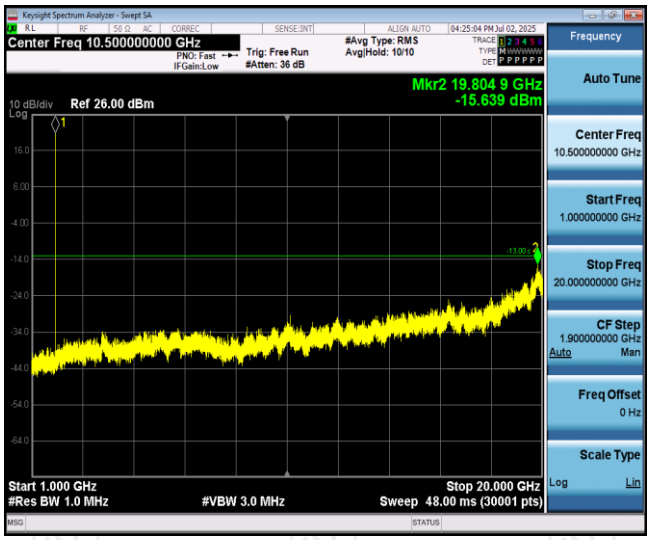
Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



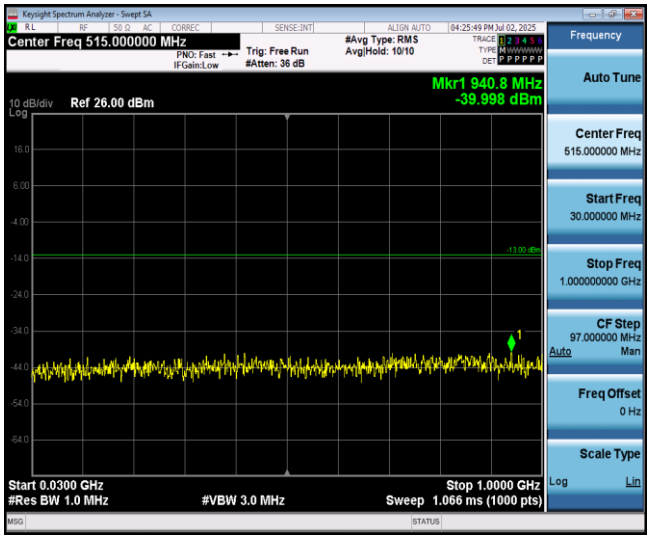
Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~20000MHz



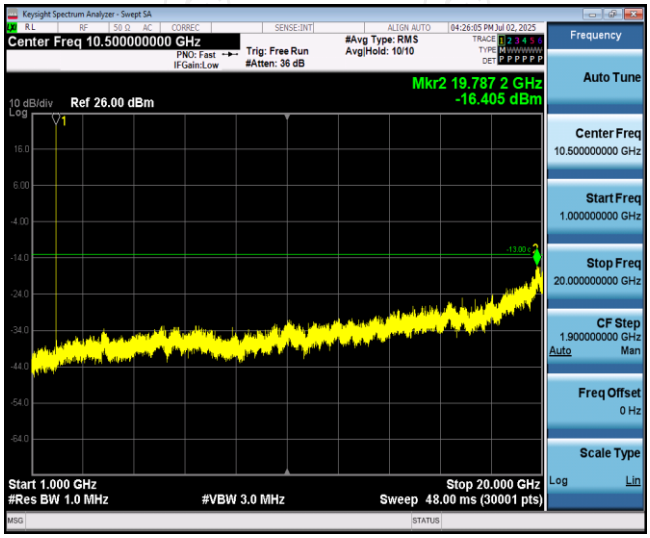
Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~20000MHz